

WORKSHEET FOR REACTOR AND PLANT SYSTEM DEGRADED CONDITIONS

Reference/Title (LER #, Inspection Report #, etc):	BWR Example 1
<p>Factual Description of Identified Condition (statement of <u>facts</u> known about the issue, without hypothetical failures included):</p> <p>Due to operator valve misalignment, the cooling water to the North Core Spray Equipment Room Emergency Cooler was not available. The licensee stated that the operator would have recognized the increasing temperature in the room and would have identified and corrected the misalignment. The condition existed for 12 days.</p>	
<p>System(s) and Train(s) with degraded condition: RCIC and One Core Spray Train</p> <p>Licensing Basis Function (if applicable): RCIC - Core Heat Removal (Rx isolated - no FW), mitigate rod drop accident, HPCI backup. Core Spray - Core Heat Removal.</p> <p>Maintenance Rule category (check one): <input checked="" type="checkbox"/> U risk-significant <input type="checkbox"/> non-risk-significant</p> <p>Time degraded condition existed or assumed to exist: 12 days.</p>	
<p>Functions and Cornerstones degraded as a result of this condition (check T)</p> <div style="text-align: center; margin-top: 10px;"> <u>INITIATING EVENT CORNERSTONE</u> </div> <div style="margin-top: 10px;"> <input type="checkbox"/> Transient initiator contributor (e.g., reactor/turbine trip, loss offsite power) </div> <div style="margin-top: 10px;"> <input type="checkbox"/> Primary or Secondary system LOCA initiator contributor (e.g., RCS or main steam/feedwater pipe degradations and leaks) </div> <div style="display: flex; justify-content: space-between; margin-top: 20px;"> <div style="width: 48%;"> <p><u>MITIGATION CORNERSTONE</u></p> <div style="margin-top: 10px;"> <input checked="" type="checkbox"/> U Core Decay Heat Removal </div> <div style="margin-top: 10px;"> <input checked="" type="checkbox"/> U Initial injection heat removal paths </div> <div style="margin-top: 10px;"> <input checked="" type="checkbox"/> U Primary (e.g., Safety Inj) </div> <div style="margin-top: 10px;"> <input checked="" type="checkbox"/> U Low Pressure </div> <div style="margin-top: 10px;"> <input checked="" type="checkbox"/> U High Pressure </div> <div style="margin-top: 10px;"> <input type="checkbox"/> Secondary - PWR only (e.g., AFW) </div> <div style="margin-top: 10px;"> <input type="checkbox"/> Long term heat removal paths (e.g., contmt sump recirculation, suppression pool cooling) </div> <div style="margin-top: 10px;"> <input type="checkbox"/> Reactivity control </div> </div> <div style="width: 48%;"> <p><u>BARRIER CORNERSTONE</u></p> <div style="margin-top: 10px;"> <input type="checkbox"/> RCS LOCA mitigation boundary degraded (e.g., PORV block valve, PTS issue) </div> <div style="margin-top: 10px;"> <input type="checkbox"/> Containment integrity </div> <div style="margin-top: 10px;"> <input type="checkbox"/> Breach or bypass </div> <div style="margin-top: 10px;"> <input type="checkbox"/> Heat removal, hydrogen or pressure control </div> <div style="margin-top: 10px;"> <input type="checkbox"/> Fuel cladding degraded </div> </div> </div>	

PHASE 1 SCREENING PROCESS

Check the appropriate boxes U

Cornerstone(s) assumed degraded:

☐ Initiating Event ☐ Mitigation Systems ☐ RCS Barrier ☐ Fuel Barrier ☐ Containment Barrier

If more than one Cornerstone is degraded, then go to Phase 2. If NO Cornerstone is degraded, then the condition screens OUT as “Green” and is not assessed further by this process.

If only one Cornerstone is degraded, continue in the appropriate column below.

<u>Initiating Event</u>	<u>Mitigation Systems</u>	<u>RCS Barrier</u>	<u>Fuel Barrier</u>	<u>Containment Barrier</u>
<p>1. Does the issue contribute to the likelihood of a Primary or Secondary system LOCA initiator?</p> <p><input type="radio"/> If YES <input type="radio"/> Go to Phase 2 If NO, continue</p> <p>2. Does the issue contribute to both the likelihood of a reactor trip AND the likelihood that mitigation equipment will not be available?</p> <p><input type="radio"/> If YES <input type="radio"/> Go to Phase 2 <input type="radio"/> If NO, screen OUT</p>	<p>1. Is the issue a design or qualification deficiency that does NOT affect operability per GL 91-18 (rev 1)?</p> <p><input type="radio"/> If YES <input type="radio"/> Screen OUT If NO, continue</p> <p>2. Does the issue represent an actual Loss of Safety Function of a System?</p> <p><input type="radio"/> If YES <input type="radio"/> Go to Phase 2 If NO, continue</p> <p>3. Does the issue represent an actual Loss of Safety Function of a Single Train, for > TS AOT?</p> <p><input checked="" type="checkbox"/> If YES <input type="radio"/> Go To Phase 2 If NO, continue</p> <p>4. Does the issue represent an actual Loss of Safety Function of a Single Train of non-TS equipment designated as risk-significant under 10CFR50.65, for > 24 hrs?</p> <p><input type="radio"/> If YES <input type="radio"/> Go To Phase 2 <input type="radio"/> If NO, screen OUT</p>	<p><input type="radio"/></p> <p>1. Go to Phase 2</p>	<p><input type="radio"/></p> <p>1. Screen OUT</p>	<p>1. TBD</p>

Result of the Phase 1 screening process: _____ screen OUT as “Green” U go to Phase 2

Important Assumptions (as applicable):

Table - Initiators and Dependency Table

Affected System	Major Components	Support Systems	Initiating Event Scenarios
SRVs ²	ADVS	Air/nitrogen, 125 VDC	Transient, ¹ LOOP, SLOCA, MLOCA, ATWS
PCS	MDP TDP MOV	Offsite power, 125 VDC, TBCCW, air	Transient, ¹ SLOCA
RHR	MDP HX	4160 VAC, 125 VDC, RHRSW, Pump Room HVAC	Transient, ¹ LOOP, ATWS, SLOCA, MLOCA, LLOCA
SBCS	HX MDP	4160 VAC, 125 VDC, SW	LLOCA, MLOCA, SLOCA, Transient, LOOP, ATWS
EDGs	Engine Generator	125 VAC, DGCW, EDG HVAC	LOOP
RHRSW	Pumps MOVs	HVAC, 4160 VAC, 480 VAC, 125 VDC	Transient, ¹ LOOP, ATWS, SLOCA, MLOCA, LLOCA
DGCW	MDPs MOVs	480 VDC	Transient, ¹ LOOP, ATWS, SLOCA, MLOCA, LLOCA
SW	MDPs MOVs	4160 VAC, 125 VDC, air	Transient, ¹ LOOP, ATWS, SLOCA, MLOCA, LLOCA
TBCCW	MDP HX	SW, air, 4160 VAC	Transient, ¹ SBLOCA,
HPCI	TDP	125 VAC, 125 VDC, 250 VDC, SW, Room HVAC	Transient, ¹ LOOP, ATWS, SLOCA, MLOCA
CS	MDP MOV	4160 VAC, 125 VDC, SW, Pump Room HVAC	Transient, ¹ LOOP, ATWS, SLOCA, MLOCA, LLOCA
SSMP	MDPs MOVs	SW, HVAC, 4160 VAC	Transient, ¹ LOOP, ATWS
RCIC	TDP	125 VDC, SW, Room HVAC	Transient, ¹ LOOP, ATWS
Air	Air Comp.	Offsite power, SW	Transient, ¹ LOOP, ATWS, SLOCA, MLOCA, LLOCA
SLC		480 VAC, 125 VDC	ATWS

Notes:

1. Transient scenarios should be developed from those transient initiators that could have the greatest risk significance. For example, develop loss of DC bus transient scenarios for degraded 125v DC or AC power equipment, as well as other transient initiators that may depend on equipment being supplied from degraded power sources. The choice of which transient scenarios to develop should generally be apparent from the specific given condition.
2. Inadvertent opening of SRV is considered a small LOCA.

Row	Approx. Freq.	Example Event Type	Estimated Likelihood Rating		
I	>1 per 1 - 10 yr	Reactor Trip Loss of Power Conv. Sys. (loss of condenser, closure of MSIVs, loss of feedwater)	A	B	C
II	1 per 10 - 10 ² yr	Loss of Offsite Power Small LOCA (BWR) (Stuck open SRV only) MSLB (outside cntmt)	B	C	D
III	1 per 10 ² - 10 ³ yr	SGTR Stuck open PORV (PWR) Small LOCA (PWR) (RCP seal failures and stuck open SVs only) MFLB MSLB (inside PWR cntmt)	C	D	E
IV	1 per 10 ³ - 10 ⁴ yr	Small LOCA (pipe breaks) ATWS-PWR (elect only)	D	E	F
V	1 per 10 ⁴ - 10 ⁵ yr	Med LOCA Large LOCA (BWR) ATWS-BWR	E	F	G
VI	<1 per 10 ⁵ yr	Large LOCA (PWR) ATWS-PWR (mech only) ISLOCA Vessel Rupture	F	G	H
			> 30 days	30-3days	<3 days
			Exposure Time for Degraded Condition		

Table 1 - Estimated Likelihood for Initiating Event Occurrence During Degraded Period

PHASE 2 RISK ESTIMATION WORKSHEET

Transients

Estimated Frequency (Table 1 Row) I Exposure time 12 days Table 1 result (circle): A (B) C D E F G H

<u>Safety Functions Needed:</u> Power Conversion System (PCS) High Press Injection (HPI) Depressurization (DEP) Low Press Injection (LPI) Containment Heat Removal (CHR) Containment Venting (CV) Late Inventory Makeup (LI)	<u>Full Creditable Mitigation Capability for each Safety Function:</u> 1/3 Feedpumps and 1/4 condensate/condensate booster pumps (Operator Action) HPCI (ASD train) or RCIC (ASD train) or SSMP (operator action) 1/5 ADS valves (RVs) manually opened (high stress operator action) 1/4 RHR trains in LPCI Mode (1 multi-train system) or 1 / 2 LPCS trains (1 multi-train system) 1/4 RHR pumps with HX and 1/4 RHRSW pump in SPC (1 multi-train system) or SBCS (high stress operator action) Operator action 1/4 Condensate or 1/2 CRD pumps (operator action)		
<u>Circle affected functions</u>	<u>Recovery of failed train</u>	<u>Remaining Mitigation Capability Rating for each affected sequence:</u>	<u>Sequence Color</u>
1 Trans - PCS - CHR - CV (5, 9)			
2 Trans- PCS -CHR - LI (4, 8)			
3 Trans - PCS - HPI - DEP (11)	1 (RCIC)	(PCS = 2) + (HPCI = 1) + (SSMP = 2) + (DEP = 1) Total = 7	B7 Green Result
4 Trans - PCS - HPI - LPI (10)	1 (RCIC LPCS)	(PCS = 2) + (HPCI = 1) + (SSMP = 2) + (RHR = 3) + (LPCS = 2) Total = 11	B11 Green Result

Identify any operator recovery actions that are credited to directly restore the degraded equipment or initiating event:

Operator action for the recovery of RCIC and Core Spray is one single action (opening one cooling water valve)

If operator actions are required to credit placing mitigation equipment in service or for recovery actions, such credit should be given only if the following criteria are met: 1) sufficient time is available to implement these actions, 2) environmental conditions allow access where needed, 3) procedures exist, 4) training is conducted on the existing procedures under conditions similar to the scenario assumed, and 5) any equipment needed to complete these actions is available and available and ready for use.

Notes:

- Safe shutdown makeup pumps (SSMP) can be manually started to provide alternative to RCIC or HPCI.
- Operator action to initiate standby coolant supply (SBCS) is considered a high-stress action. QCPRA assigns a probability of 1.2E-1.

PHASE 2 RISK ESTIMATION WORKSHEET

SLOCA

Estimated Frequency (Table 1 Row) II Exposure time 12 days Table 1 result (circle): A B **(C)** D E F G H

Safety Functions Needed:

Full Creditable Mitigation Capability for each Safety Function:

Power Conversion System (PCS)

1/3 Feedwater pumps and 1/4 condensate/ condensate booster pumps (Operator Action)

High Press Injection (HPI)

HPCI (1 ASD train) or RCIC (1 ASD train) or SSMP (operator action)

Depressurization (DEP)

1/5 ADS valves manually opened (high stress operator action)

Low Press Injection (LPI)

1/4 RHR trains in LPCI Mode (1 multi-train system) or 1 / 2 LPCS trains (1 multi-train system)

Containment Heat Removal (CHR)

1/4 RHR pumps with HX and 1/4 RHRSW pump in SPC (1 multi-train system) or SBCS (high stress operator action)

Containment Venting (CV)

Operator action

Late Inventory Makeup (LI)

1/4 Condensate (operator action)

Circle affected functions

Recover of failed train

Remaining Mitigation Capability Rating for each affected sequence:

Sequence Color

1 SLOCA - PCS - CHR- CV (5,9)

2 SLOCA- PCS - CHR -LI (4, 8)

3 SLOCA - PCS - **HPI - LPI** (10)

1 (RCIC/(LPCS)

(PCS = 2) + (HPCI = 1) + (SSMP = 2) +(RHR = 3) + (LPCS = 2)
Total = 11

C11
Green
Result

4 SLOCA - PCS - **HPI** - DEP (11)

1 (RCIC)

(PCS = 2) + (HPCI = 1) + (SSMP = 2) + (DEP = 1) **Total = 7**

C7
Green
Result

Identify any operator recovery actions that are credited to directly restore the degraded equipment or initiating event:

Operator action for the recovery of RCIC and Core Spray is one single action (opening one cooling water valve).

If operator actions are required to credit placing mitigation equipment in service or for recovery actions, such credit should be given only if the following criteria are met: 1) sufficient time is available to implement these actions, 2) environmental conditions allow access where needed, 3) procedures exist, 4) training is conducted on the existing procedures under conditions similar to the scenario assumed, and 5) any equipment needed to complete these actions is available and available and ready for use.

Notes:

- Operator action to initiate standby coolant supply (SBCS) is considered a high stress action. PRA assigns a failure probability of 1.25 E-1.
- Operator action to depressurize using ADS is assumed high-stress operator action. PRA assigns a failure probability of 5.2 E-2.
- Containment venting may affect LPCI and LPCS components.

PHASE 2 RISK ESTIMATION WORKSHEET

Medium LOCA

Estimated Frequency (Table 1 Row) V Exposure time 12 days Table 1 result (circle): A B C D E **(F)** G H

Safety Functions Needed:

Full Creditable Mitigation Capability for each Safety Function:

Early Inventory (EI)

HPCI (1 ASD train)

Early Cont. Control (EC)

Passive operation of SP, 7/8 vacuum breakers remain closed and 1/8 open, when needed (1 multi-train system)

Depressurization (DEP)

Operator opens 1/5 ADS valves (High stress operator action)

Late Inventory Control (LI)

1/4 RHR trains in LPCI mode (1 multi-train system) or 1 / 2 LPCS trains (1 multi-train system) or 1/4

Containment Heat Removal (CHR)

condensate train (high stress operator action)

1/4 RHR pumps with HX and 1/4 RHRSW pump in SPC mode (1 multi-train system) or SBCS (High stress operator action)

Containment Venting (CV)

High stress operator action

Affected Sequences (circle affected functions):

Recover of failed train

Remaining Creditable Mitigation Capability for each affected sequence:

Sequence Color

MLOCA - **LI** (4,8)

1 (LPCS)

**(RHR = 3) + (LPCS = 2) + (COND = 1)
= 7**

Total

**F7
Green Result**

MLOCA - CHR - CV (3,7)

MLOCA - EI - DEP (9)

MLOCA - EC (10)

Identify any operator recovery actions that are credited to directly restore the degraded equipment or initiating event:

Operator action for the recovery of RCIC and Core Spray.

If operator actions are required to credit placing mitigation equipment in service or for recovery actions, such credit should be given only if the following criteria are met: 1) sufficient time is available to implement these actions, 2) environmental conditions allow access where needed, 3) procedures exist, 4) training is conducted on the existing procedures under conditions similar to the scenario assumed, and 5) any equipment needed to complete these actions is available and available and ready for use.

PHASE 2 RISK ESTIMATION WORKSHEET

Large LOCA

Estimated Frequency (Table 1 Row) V Exposure time 12 days Table 1 result (circle): A B C D E (**F**) G H

<u>Safety Functions Needed:</u>	<u>Full Creditable Mitigation Capability for each Safety Function:</u>
Early Inventory (EI)	1/4 RHR trains in LPCI mode (1 multi-train system) or 1 / 2 LPLS trains (1 multi-train system) or 1/4 condensate train (high stress operator action)
Early Cont. Control (EC)	Passive operation of SP, 7/8 vacuum breakers remain closed and 1/8 open, when needed (1 multi-train system)
Containment Heat Removal (CHR)	1/4 RHR pump with HX and 1/4 RHRSW pump in SPC mode (1 multi-train system) or SBCS (High stress operator action)
Containment Venting (CV)	High stress operator action

<u>Circle affected functions:</u>	<u>Recovery of failed train</u>	<u>Remaining Mitigation Capability Rating for each affected sequence:</u>	<u>Sequence Color</u>
3 LLOCA - CHR- CV (3)			
2 LLOCA - EI (4)	1 (LPCS)	(RHR = 3) + (LPCS = 2) + (COND = 1) Total = 7	F7 Green Result
1 LLOCA - EC (5)			

Identify any operator recovery actions that are credited to directly restore the degraded equipment or initiating event:

Operator action for the recovery of RCIC and Core Spray.

If operator actions are required to credit placing mitigation equipment in service or for recovery actions, such credit should be given only if the following criteria are met: 1) sufficient time is available to implement these actions, 2) environmental conditions allow access where needed, 3) procedures exist, 4) training is conducted on the existing procedures under conditions similar to the scenario assumed, and 5) any equipment needed to complete these actions is available and available and ready for use.

Note:

1. Containment venting (CV) is assumed a high stress operator action. PRA assigns a failure probability of 5E-2.

PHASE 2 RISK ESTIMATION WORKSHEET

Loss of Offsite Power

Estimated Frequency (Table 1 Row) II Exposure time 12 days Table 1 result (circle): A B **(C)** D E F G H

<u>Safety Functions Needed:</u>		<u>Full Creditable Mitigation Capability for each Safety Function:</u>	
Emergency Power (EAC)		1 / 2 EDGs or 1/1 SBO DG	
Recovery of LOOP in 45 min (RLOOP 45 M)		Recovery of LOOP (high stress operator/recovery action)	
Recovery of LOOP in 4 hrs (RLOOP 4 HR)		Recovery of LOOP in 4 hrs (operator/recovery action)	
High Press Injection (HPI)		HPCI (1 ASD train) or RCIC (1 ASD train) or SSMP, except SBO sequences (operator action)	
Depressurization (DEP)		1/5 ADS valves manually opened (high stress operator action)	
Low Press Injection (LPI)		1/4 RHR trains in LPCI Mode (1 multi-train system) or 1 / 2 LPCS trains (1 multi-train system)	
Containment Heat Removal (CHR)		1/4 RHR pumps with HX and 1/4 RHRSW pump in SPC (1 multi-train system) or SBCS (high stress operator action)	
Containment Venting (CV)		High stress operator action	
Late Inventory (LI)		1/4 condensate train or 1/2 CRD pumps (operator action)	
<u>Circle affected Functions</u>	<u>Recovery of failed train</u>	<u>Remaining Mitigation Capability Rating for each affected sequence:</u>	<u>Sequence Color</u>
1 LOOP - EAC - HPI - RLOOP 45 M (25)	1 (RCIC)	(EDG=3)+(SBODG=2)+(HPCI=1)+(SSMP=2)+(RLOOP45M=1) Total = 10	C10 Green Res
2 LOOP - EAC - RLOOP 4 HR (26)			
3 LOOP - HPI - DEP (10, 20)	1 (RCIC)	(HPCI = 1) + (SSMP = 2) + DEP = 1) Total = 5	C5 Green
4 LOOP - HPI- LPI (9, 19)	1(RCIC,LPCS	(HPCI = 1) + (SSMP = 2) + (RHR =3) + (LPCS = 2) Total =9	C9 Green
5 LOOP - CHR - CV (4, 8, 14, 18)			
6 LOOP - CHR - LI (3, 7, 13, 17)			

Identify any operator recovery actions that are credited to directly restore the degraded equipment or initiating event:

Operator action for the recovery of RCIC and Core Spray.

If operator actions are required to credit placing mitigation equipment in service or for recovery actions, such credit should be given only if the following criteria are met: 1) sufficient time is available to implement these actions, 2) environmental conditions allow access where needed, 3) procedures exist, 4) training is conducted on the existing procedures under conditions similar to the scenario assumed, and 5) any equipment needed to complete these actions is available and available and ready for use.

Notes:

1. Safe shutdown makeup pumps (SSMP) are credited for non-station blackout sequences.
2. PRA defines battery depletion at 4 hrs.
3. In sequences 3 and 4, either EAC or recovery of LOOP in 45 mins is successful.
4. In sequences 5 and 6, either EAC or recovery of LOOP in 4 hrs is successful.

PHASE 2 RISK ESTIMATION WORKSHEET

ATWS

Estimated Frequency (Table 1 Row) V Exposure time 12 days Table 1 result (circle): A B C D E **(F)** G H

Safety Functions Needed: Over pressure Protection (OVERP) Reactivity Control (SLC) Recirculation Pump Trip (RPT) High Press Injection (HPI) Depressurization (DEP) Low Pressure Injection (LPI) Inhibit ADS and LVI Control (INH) Containment Heat Removal (CHR)		<u>Full Creditable Mitigation Capability for each Safety Function:</u> 11 /13 RVS/SRVs (1 multi-train system) 1/ 2 SLC train (high stress operator action) Manual or automatic trip of recirculation pumps (1 multi-train system) HPCI (1 ASD train) or RCIC (1 ASD train) or 1/3 Feedwater pumps (1 multi-train system) or SSMP (operator action) 1/5 ADS valves manually opened (high stress operator action) 1/4 RHR trains in LPCI mode (1 multi-train system) or 1/2 LPCS train (1 multi-train system) Operator inhibits ADS and controls RPV level (High stress operator action) 1/4 RHR pumps with HX and 1/4 RHRSW pump in SPC (1 multi-train system) or SBCS (high stress operator action) or containment venting (high stress operator action)	
<u>Circle affected functions</u>	<u>Recovery of failed train</u>	<u>Remaining Mitigation Capability Rating for each affected sequence:</u>	<u>Sequence Color</u>
1 ATWS - OVERP (10)			
2 ATWS - SLC (7)			
3 ATWS - RPT (9)			
4 ATWS - HPI - DEP (6)	1 (RCIC)	(HPCI = 1) + (FW = 3) + (SSMP = 2) + (DEP = 1) Total = 8	F8 Green
5 ATWS - HPI - LPI (5)	1(RCIC,LPCS)	(HPCI = 1) + (FW = 3) + (SSMP = 2) + (RHR = 3) + (LPCS = 2) Total = 12	F12 Green
6 ATWS - INH (8)			
7 ATWS - CHR (2, 4)			
Identify any operator recovery actions that are credited to directly restore the degraded equipment or initiating event: Operator action for the recovery of RCIC and Core Spray. If operator actions are required to credit placing mitigation equipment in service or for recovery actions, such credit should be given only if the following criteria are met: 1) sufficient time is available to implement these actions, 2) environmental conditions allow access where needed, 3) procedures exist, 4) training is conducted on the existing procedures under conditions similar to the scenario assumed, and 5) any equipment needed to complete these actions is available and available and ready for use.			

Notes:

- The standby liquid control system (SLC) is manually operated and reactivity control with SLC is considered high stress operator action. PRA assigns a failure probability of 4.5 E-2.
- Operators inhibit ADS and LVI control (INH) is considered a high stress operator action, PRA assigns a failure probability of 3.0 E-3.

Remaining Mitigation Capability Rating (with Examples)							
Initiating Event Likelihood	6	5	4	3	2	1	0
	3 diverse trains OR 2 multi-train systems OR 1 train + 1 multi-train system + recovery of failed train	1 train + 1 multi-train system OR 2 diverse trains + recovery of failed train	2 diverse trains OR 1 multi-train system + recovery of failed train	1 train + recovery of failed train OR 1 multi-train system OR Operator action + recovery of failed train	1 train OR Operator action OR Operator action under high stress + recovery of failed train	Recovery of failed train OR Operator action under high stress	none
A	Green	White	Yellow	Red	Red	Red	Red
B	Green	Green	White	Yellow	Red	Red	Red
C	Green	Green	Green	White	Yellow	Red	Red
D	Green	Green	Green	Green	White	Yellow	Red
E	Green	Green	Green	Green	Green	White	Yellow
F	Green	Green	Green	Green	Green	Green	White
G	Green	Green	Green	Green	Green	Green	Green
H	Green	Green	Green	Green	Green	Green	Green

Table 2 - Risk Significance Estimation Matrix (rev 6/10/99)